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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number

10/014,760

Filing Date

December 11, 2001

First Named Inventor

Kurt J. Richter

Group Art Unit

2121

Examiner Name

Not Yet Assigned

Attorney Docket Number

49581-P028US-10103789

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☐ Amendment/Reply

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/
Incomplete Application

☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional
Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication
to Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below)

52 References
IDS (Citation) by Applicant

Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual Name

FULBRIGHT & JAWORSKI L.L.P.
R. Ross Viguet

Signature

[Signature]

Date

March 11, 2002

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Transmittal

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(Shelley White)

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Dated: March 11, 2002 Signature: *Shelley White*

(Shelley White)

Docket No.: 49581-P028US-10103789
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kurt J. Richter, et al.

Application No.: 10/014,760

Filed: December 11, 2001

For: USE OF AN IMAGE REJECT MIXER IN A FORWARD DATA CHANNEL
TUNER

Commissioner for Patents
Washington, DC 20231

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Group Art Unit: 2100 Technology Center 2100

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

☒ not given

☐ given for each listed item

☐ given for only non-English language listed items

☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an

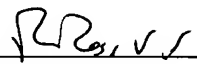
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

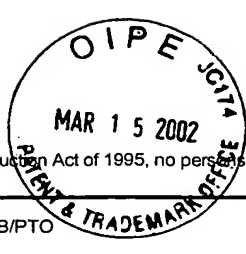
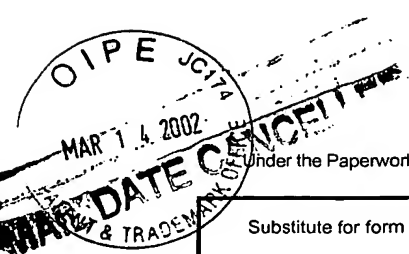
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 06-2380.

Dated: March 11, 2002

Respectfully submitted,

By 
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/014,760		
		Filing Date	December 11, 2000		
		First Named Inventor	Kurt J. Richter		
		Group Art Unit	2121		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	2	Attorney Docket Number	DO-049581/P02

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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	B	4,581,643	04-08-1986	Carlson	
	C	4,726,072	02-16-1988	Yamashita et al.	
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	H	5,140,198	08-18-1992	Atherly et al.	
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	N	5,563,545	10-08-1996	Scheinberg	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	O	Meyer, Robert G. "A 1-GHz BiCMOS RF Front-End IC." IEEE Journal of Solid-State Circuits; Vol. 29 No. 3 (March 1994): 350-355.	
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Sheet	2	of	2
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Complete if Known

Application Number	10/014.760
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Filing Date	December 11, 2011
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First Named Inventor	Kurt J. Richter
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Group Art Unit	2121
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Examiner Name	Not Yet Assigned
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Attorney Docket Number	DO-049581/P02808/10-93789
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AF	Brady, Vernon, et al. "Development of a Monolithic FET Ka-Band Single Side Band UFConverter and Image Reject Downconverter." GaAs Symposium Technical Digest (October 1989) 189-192.
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AZ	<p>"A Dual-Channel QAM/QPSK Receiver IC with Integrated Cable Set-Top Box Functionality"</p> <p>Lionel D'Luna et al.; IEEE 1998 Custom Integrated Circuits Conference; pp. 351-352</p>
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Examiner
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